



PATENTS
ALT-323 Cont. Div.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Bonnie I. Wang et al.

Application No. : 10/702,300

Filed : November 5, 2003

For : PROGRAMMABLE PHASE SHIFT CIRCUITRY

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY

Sir:

ALTERA CORPORATION, assignee of the above-identified United States patent application by virtue of an assignment, recorded at Reel 10595, Frames 268-71, of grandparent Application No. 09/432,142, filed November 2, 1999, hereby revokes all powers of attorney heretofore existing in said United States patent application, and hereby appoints Robert R. Jackson, Registration No. 26,183, and Jeffrey H. Ingberman, Registration No. 31,069, as its principal attorneys of record in said United States patent application, with full power of substitution and revocation including the power to appoint associate attorneys and to revoke their powers, and to transact all business in the Patent and Trademark Office pertaining to said patent application.

The Patent and Trademark Office is respectfully requested to direct all correspondence and telephone calls to:

FISH & NEAVE
Customer No. 36981
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000.

The undersigned hereby certifies that the evidentiary documents have been reviewed and, to the best of the undersigned's knowledge and belief, title is in assignee.

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

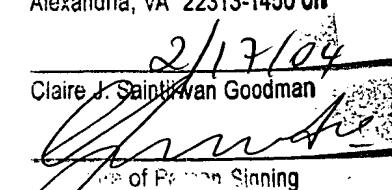
ALTERA CORPORATION

2/2/04
Date
San Jose, CA
Place

By: Derek E. Minihane
Derek E. Minihane
Director, Intellectual
Property Law and
Assistant Secretary

I hereby certify that this
Correspondence is being
deposited with the U.S.
Postal Service as First
Class Mail in an envelope
Addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

2/17/04
Claire J. SaintHilaire Goodman


of Person Signing